

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No.: 6,849,286 B1)
Inventors: T. BAYERKÖHLER *et al.*) Confirmation No. 9548
Issue Date.: February 1, 2005)
For: METHOD FOR PRODUCING A)
TABLET MADE OF)
ISOMALTULOSE, ISOMALT OR)
ISOMALT VARIANTS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REQUEST FOR CERTIFICATE OF CORRECTION

Pursuant to 35 U.S.C. § 254, and 37 C.F.R. § 1.322, this is a request for a Certificate of Correction in the above-identified patent. The mistakes identified in the appended Form occurred through the fault of the Patent Office, as clearly disclosed by the records of the application which matured into this patent.

The complete Certificate of Correction involves two (2) pages. Issuance of the Certificate of Correction containing the correction is earnestly requested.

Please charge any required fees not included herewith to Deposit Account 06-0916.

Respectfully submitted,

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GARRETT & DUNNER, L.L.P.

Dated: May 14, 2010

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. 6,849,286 B1

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APPLICATION NO.: 10/070,661

ISSUE DATE: February 1, 2005

INVENTOR(S): Theodor Bayerköhler, Tillmann Dörr, Jörg Kowalczyk, Markwart Kunz, and Peter Riffel

It is hereby certified that an error or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, line 44, after "size of 40 μm " insert:

--, preferably 35 μm and especially preferably 30 μm . If after the first process step, i.e., milling, the educt used already has the required particle size d_{90} (d_{90} = 90% of the particles having the required particle diameter), then the separation may be omitted and the resulting powder sent directly to the third process step. The milling and separating may of course take place at the same time, e.g., in an air separation ball mill or a combination of a mill and a downstream air classifier.

In conjunction with the present invention, a maximum particle diameter of 100 μm , 40 μm , 35 μm or 30 μm is understood to indicate that at least 90% of the particles (d_{90}) of the ground fraction have a maximum diameter of 100 μm , 40 μm , 35 μm or 30 μm .

In a third process step, this invention provides for a liquid binder to be added to the ground fraction that is separated. In an especially preferred embodiment of this invention, this liquid binder is a solution or suspension of isomalt, an isomalt variant, especially an aqueous solution or suspension, a mixture of gelatin and fat, a water-soluble colloid, such as polyvinylpyrrolidone (e.g., Kollidon® from BASF), starch, sugars such as sucrose, dextrose, lactose, natural or synthetic gums such as gum arabic, cellulose, talc, microcrystalline cellulose, polymerized reducing sugars, pectin, preservative, agar, acidifying agents, inulin, alkali carboxymethylcellulose, HSH (hydrogenated starch hydrolysate), polydextrose in partially or completely purified form and/or in partially or completely neutralized form, sodium carboxymethylcellulose, etc. Other binders may of course also be used, preferably physiologically compatible and/or non-cariogenic,

reduced-calorie binders. In an advantageous manner, the compressed product according to this invention contains 0.5 wt% to 7 wt% of the binder or a combination of binders, preferably 2 wt% to 3 wt%.

In another preferred embodiment of this invention, the liquid binder, which is preferably in the form of an aqueous solution or aqueous suspension, is added to the ground educt by spraying through a nozzle system.

The agglomerates formed after mixing the educt with the binder may be produced preferably in a fluidized bed agglomerator, especially preferably in a batch-wise process or in a continuous installation. It is preferable according to this invention to establish a fluidized bed at a temperature of 50 °Celsius to 70 °Celsius, especially 60 °Celsius, and on reaching the desired temperature, to spray the binder solution or binder suspension heated to approx. 70 °Celsius to 80 °Celsius, preferably 75--.

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